



April 21, 2015

ADDENDUM NO. 02

PROJECT NAME: Round Rock Sports Center: Bldg. B

PROJECT NO.: 11037

DATE: April 21, 2015

TO: All Prime Contract Bidders and all others to whom Drawings and Specifications have been issued by the Architect/Engineer.

This Addendum forms a part of the Contract Documents. This addendum modifies and supplements the Contract Documents as follows for the above-mentioned project and includes four (4) pages, three (3) attachments, and five (5) revised drawing sheets. All other provisions of the Documents remain the same.

CLARIFICATIONS:

ITEM NO. 1. REFERENCE DRAWING SHEET NO. A401, CONCESSIONS EQUIPMENT SCHEDULE:

- A. Items #9 and #10 are to be contractor furnished and contractor installed.

ITEM NO. 2. REFERENCE DRAWING SHEET NO. A402, TROLLEY GATES AND PLAYScape:

- A. Add Burke as an approved manufacturer of playscape equipment.

ITEM NO. 3. REFERENCE DRAWING SHEET NO. S100:

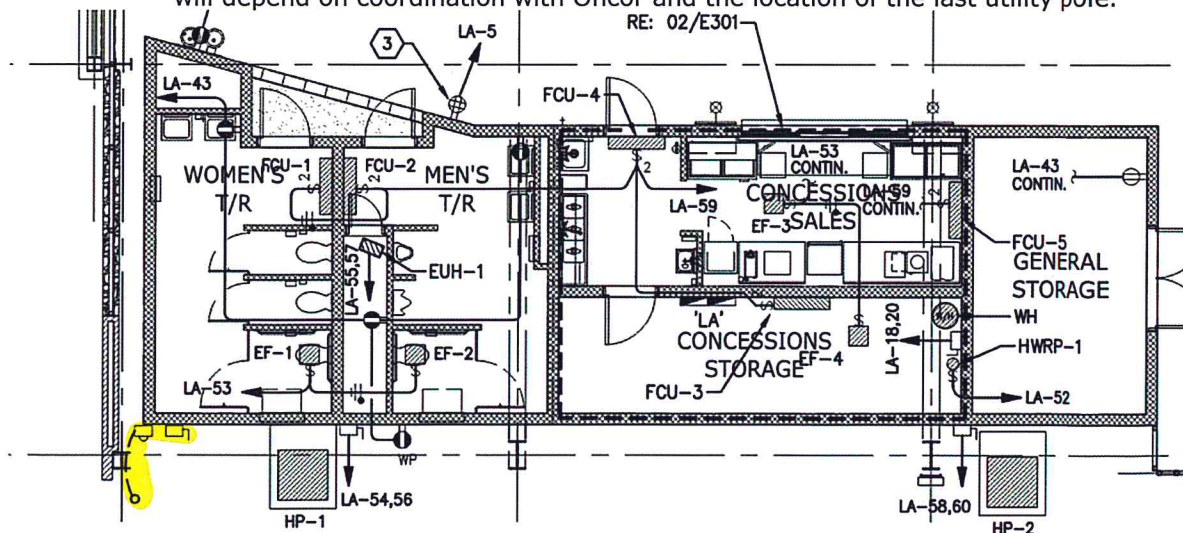
- A. The "PLAN NOTES" are boiler plate for wood framing, some apply and some don't. The expectation is that the contractor will adhere to the ones that apply and the ones that don't apply don't matter.

ITEM NO. 4. REFERENCE DRAWING SHEET NO. E101, LIGHT FIXTURE SCHEDULE:

- A. The allowances indicated for fixture types 'N1', 'P1', and 'P2' is a per fixture location allowance. So if there are 2 fixture type 'N1' then that is $\$1,000 \times 2 = \$2,000$

ITEM NO. 5. REFERENCE DRAWING SHEET NO. E301:

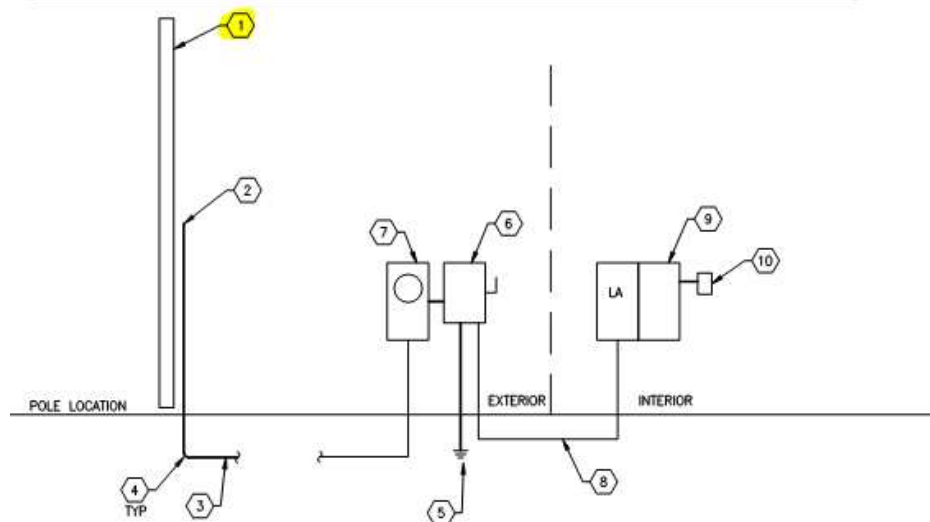
- A. See graphic directly below: Approximate location of electric service is shown on E301 highlighted below. Final location will need to be coordinated with Oncor. Location can be shifted along the back of the building some as needed. Mainly it will depend on coordination with Oncor and the location of the last utility pole.



ITEM NO. 6. REFERENCE DRAWING SHEETS E101:

- A. Reference graphic directly below: Final pole location must be coordinated with Oncor, per the drawings. If the service needs to move a lot, coordinate with Engineer.

RISER KEYED NOTES	
1	NEW UTILITY POLE WITH POLE MOUNTED TRANSFORMERS. COORDINATE EXACT LOCATION OF POLE WITH UTILITIY COMPANY.
2	STUB UP CONDUITS AT BASE OF POLE PER UTILITIY COMPANY REQUIREMENTS.
3	1 - 4" C, 3#600 KCMIL, PER UTILITY COMPANY REQUIREMENTS.
4	USE LONG RADIUS ELBOWS.
5	GROUND SERVICES PER NEC 250.
6	400AMP/240VOLT/1PHASE/NEMA 3R FUSED DISCONNECT.
7	TRANSOCKET METER PER UTILITY COMPANY STANDARDS
8	REFERENCE PANEL BOARD CONNECTIONS SCHEDULE FOR CONDUIT AND WIRE SIZING. (1-4"C, 3#600KCMIL, 1#3G)
9	REFERENCE ASSOCIATED PANEL SCHEDULE ON FLOORPLANS SHEETS.
10	PROVIDE TVSS SURGE SUPPRESSION PER LATEST UL. BASIS OF DESIGN, CURRENT TECHNOLOGY. TRANSGUARD TG100-XXX-3Y-MD-F-M2. TVSS TO BE A MINIMUM OF 200 KA PER PHASE. TVSS MUST BE ABLE TO BE SERVICEABLE WITHOUT SHUTTING PANEL OFF. MONITORING WITH SURGE COUNTER. REFERENCE SPECIFICATIONS. 3RD PARTY SURGE TEST MUST BE PROVIDED WITH SUBMITTAL VERIFYING PERFORMANCE MEETS SPECIFICATIONS. (PROVIDE REQUIRED VOLTAGE)



1 ELECTRICAL RISER DIAGRAM - PAVILLION

CHANGES TO THE SPECIFICATIONS

ITEM NO. 7. NEW SPECIFICATION SECTION 07 2727, FLUID-APPLIED VAPOR PERMEABLE MEMBRANE AIR BARRIER SYSTEM ASSEMBLY:

- A. Add this new specification to the project manual and table of contents.
- B. This system to be applied over exterior face of cmu at stucco system only. Reference revised drawings for extent of stucco system.

ITEM NO. 8. NEW SPECIFICATION SECTION 09 2236.23, METAL LATH:

- A. Add this new specification to the project manual and table of contents.
- B. Reference revised drawing sheets for extent of stucco system

ITEM NO. 9. NEW SPECIFICATION SECTION 09 2400, PORTLAND CEMENT PLASTERING:

- A. Add this new specification to the project manual and table of contents.
- B. Reference revised drawing sheers for extent of stucco system.

CHANGES TO THE DRAWINGS

ITEM NO. 10. SEE ATTACHED REVISED DRAWING SHEET NO. A101, SITE/FLOOR PLAN:

- A. Reference west entry stairs from existing plaza:
 - 1) Revised stairs to reflect existing stone seating wall conditions including existing spot elevations and new spot elevations. Contractor shall confirm all existing spot elevations indicated, and notify architect of any discrepancies prior to any work.
 - 2) Added 3 additional stone steps

ITEM NO. 11. SEE ATTACHED REVISED DRAWING SHEET NO. A102, PLAN DETAILS, ROOF PLAN @ CONCESSIONS:

- A. Reference Detail E1, ROOF PLAN:
 - 1) Revised cmu finish along south face of south wall, and west face of west wall to be ¾" stucco system (Portland Cement Plastering) as specified in this addendum, over metal lath, over fluid-applied vapor permeable membrane air barrier system as specified in this addendum, over standard finished faced cmu; all other exposed faces of cmu, to the exterior, to be burnished to match existing Bldg. A burnished cmu finish and color. Stucco color and finish to match existing Bldg. A color and texture.
- B. Reference Details B3 and B5, Plan Details:
 - 1) Added stucco finish as specified over exterior face of cmu.
 - 2) Revised cmu finish.

ITEM NO. 12. SEE ATTACHED REVISED DRAWING SHEET NO. A301, EXTERIOR ELEVATIONS:

- A. Reference Detail C3, EXTERIOR ELEVATION – SOUTH:
 - 1) Added stucco finish as specified over exterior face of cmu.
- B. Reference Detail E4, EXTERIOR ELEVATION – WEST:
 - 1) Added stucco finish as specified over exterior face of cmu.

**ITEM NO. 13. SEE ATTACHED REVISED DRAWING SHEET NO. A302, SECTIONS/
ELEVATIONS:**

- A. Reference Detail B1, PARTIAL BUILDING SECTION/ELEVATION:
 - 1) Added metal coping over the three parapet walls above roof (west, south, and east walls). Architect to select finish color from manufacture's standard color chart.
- B. Reference Detail D1, BUILDING SECTION/ELEVATION:
 - 1) Added metal coping over the three parapet walls above roof (west, south, and east walls). Architect to select finish color from manufacture's standard color chart.
- C. Reference Detail E1, BUILDING SECTION:
 - 1) Added stucco finish as specified over exterior face of SOUTH EXTERIOR cmu wall.
 - 2) Added double wythe 4" cmu starter course and thru-wall flashing along entire perimeter wall of concessions structure.
 - 3) Added metal coping over the three parapet walls above roof (west, south, and east walls). Architect to select finish color from manufacture's standard color chart.

**ITEM NO. 14. SEE ATTACHED REVISED DRAWING SHEET NO. A401, ENLARGED FLOOR PLAN
AND SCHEDULES:**

- A. Reference Detail E3, ENLARGED PLAN:
 - 1) Added stucco finish as specified over exterior face of west and south exterior cmu walls.
- B. Reference ROOM FINISH SCHEDULE, Room A400D, ADULT EXERCISE:
 - 1) Revise designation of floor type from "RB-1" to "RB-2"; the poured rubber floor pad is to be a 2" thick system.
- C. Reference FINISH LEGEND, TURF:
 - 1) Add the following to turf system requirements: "PROVIDE AND INSTALL RUBBER REDUCER AROUND ENTIRE PERIMETER OF THE TURF FIELD. REDUCER TO BE 'ROPPE RUBBER REDUCER #49. ANCHOR TO ASPHALT PER MANUFACTURER'S RECOMMENDATIONS."

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SECTION 07 2727
FLUID-APPLIED VAPOR PERMEABLE MEMBRANE AIR BARRIER SYSTEM ASSEMBLY

PART 1 - GENERAL**1.1 SECTION INCLUDES**

- A. Materials and installation methods supplementing a one-component vapor permeable, liquid applied, elastic air, and water barrier, vapor retarder materials and assemblies.
 - 1. This product is also referred to as "Air/Water Barrier and Vapor Retarder."
- B. Materials and installation to bridge and seal the following air leakage pathways and gaps:
 - 1. Connections of the walls to the roof air barrier.
 - 2. Connections of the walls to the foundations.
 - 3. Expansion joints.
 - 4. Openings and penetrations of window frames, storefront, curtain wall.
 - 5. Barrier precast concrete and other envelope systems.
 - 6. Door frames.
 - 7. Piping, conduit, duct and similar penetrations.
 - 8. Masonry ties, screws, bolts and similar penetrations.
 - 9. All other air leakage pathways in the building envelope.
 - 10. Sealing flashing to wall surface.

1.2 RELATED SECTIONS

- A. Section 04 2019 – Veneer Unit Masonry: Flexible through wall flashing membrane. Sealing flashing to wall surface.
- B. Section 04 4213 – Masonry-Supported Stone Cladding: Flexible through wall flashing membrane. Sealing flashing to wall surface.
- C. Section 04 4216 – Steel-Stud-Supported Stone Cladding: Flexible through wall flashing membrane. Sealing flashing to wall surface.
- D. Section 06 1053 – Miscellaneous Carpentry: Covering preservative-treated materials with self-adhering membranes.
- E. Section 06 1643 – Gypsum Sheathing: Installing air barrier membrane over glass-faced gypsum sheathing and structural roof decking and roof board.
- F. Section 07 2419 – Water-Drainage Exterior Insulation and Finish System.
- G. Section 07 2500.06 - Building Air Barrier System: Air Barrier testing and Thermograph testing.
- H. Section 07 2720 - Transition Membrane.
- I. Section 07 9005 – Joint Sealers.

1.3 PERFORMANCE REFERENCES

- A. AATC C 127 Water Resistance
- B. ABAA - Air Barrier Association of America; Web site: www.airbarrier.org.
- C. ASTM D 1970, Self Sealability
- D. ASTM E 2178-01: Standard Test for Determining the Air Permeability of Building Materials.
- E. ASTM E 2357, Standard Test Method for Determining Air Leakage of Air Barrier Systems (Full Scale Wall Testing of the Air Barrier System).
 - 1. Ensure tests were conducted on steel stud frame walls with penetrations (Specimen 2) as some air barrier systems are not tested in that critical mode.
- F. ASTM E 283-91: Standard Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen.
- G. ASTM E 330-90: Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference.
- H. ASTM E 96: Water Vapor Transmission of Materials, Procedure B
- I. ICC-ES AC212, Freeze Thaw, Crack Bridging
- J. Listed as an evaluated system by Air Barrier Association of America at www.airbarriers.org/materials/assemblies_e.php

1.4 SUBMITTALS

- A. Section 01 3000 - Administrative Requirements: Submittal Procedures.

- B. Prior to commencing the Work, submit manufacturer's independent Laboratory Report for the Air Barrier Systems testing on ASTM E 2357 tested on a steel stud frame wall, results are to be based on Specimen 2 testing only.
- C. Prior to commencing the Work, submit documentation certifying that the air barrier system has been tested independently, indicating compliance with the performance requirements of the Air Barrier Association of Association.
- D. Prior to commencing the Work, submit copies of manufacturers' literature for the system, membrane, primers, sealants, adhesives and associated auxiliary materials shall be included as parts of the system that is listed by the Air Barrier Association of America evaluation.
- E. Prior to commencing the Work, submit references clearly indicating that the materials proposed have been installed for not less than three years on projects of similar scope and nature.
- F. Prior to commencing the Work, submit manufacturers' complete set of standard details for air barrier/vapor retarders. The manufacturer's representative shall review the contract drawings and note any modifications required to make the system air and water tight.
- G. Applicator to provide letters of certification from the ABAA and the manufacturer of the product approved for use. Letters must be verifiable by the Architect.

1.5 PERFORMANCE REQUIREMENTS

- A. Provide an air barrier system constructed to perform as a continuous elastic air barrier, and as a liquid water drainage plane flashed to discharge to the exterior any incidental condensation or water penetration. Membrane shall accommodate movements of building materials by providing expansion and control joints as required, with accessory air seal materials at such locations, changes in substrate and perimeter conditions.
 - 1. The air barrier shall have the following characteristics:
 - a. It must be continuous, with all joints made air-tight.
 - b. It shall be capable of withstanding positive and negative combined design wind, fan and stack pressures on the envelope without damage or displacement, and shall transfer the load to the structure. It shall not displace adjacent materials under full load. The air barrier shall be joined in an airtight and flexible manner to the air barrier material of adjacent systems, allowing for the relative movement of systems due to thermal and moisture variations and creep. Connection shall be made between:
 - 1) Foundation and walls.
 - 2) Walls and windows or doors.
 - 3) Different wall systems.
 - 4) Wall and roof.
 - 5) Wall and roof over unconditioned space.
 - 6) Walls, floor and roof across construction, control and expansion joints.
 - 7) Walls, floors and roof to utility, pipe and duct penetrations.
 - 8) Flashing to wall surface.
 - 2. All penetrations of the air barrier and paths of air infiltration/exfiltration shall be made air-tight.
 - 3. Air Permeability: Maximum 0.04 cfm/sq.ft. @ 10.5 psf per ASTM E 283.
 - 4. Air Permeability: @ delta P of 0.3 inches water...0.002 CFM/ft² per ASTM E 2178
 - 5. ASTM E 2357, Full Scale Wall Testing of the Air Barrier System
 - a. System Air Leakage, Requirement – 0.0008 CFM/ft² maximum
 - b. Penetration Check, Requirement – 0.00088 CFM/ft² maximum
 - 6. ASTM E 96 Water Vapor Permeance: 10-20 perms per Procedure B
 - 7. Elongation: Minimum 75% per ASTM D412.
 - 8. AATC 127 Water Resistance – Pass
 - 9. ASTM D 1970 Self Sealability – Pass
 - 10. ICC-ES AC212, Freeze Thaw, Crack Bridging – Pass
 - 11. Listed as an evaluated assembly by the Air Barrier Association of America at www.airbarriers.org/materials/assemblies_e.php

1.6 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Provide primary products, including each component of the air barrier membrane system, which has been commercially available for a minimum of 3 years.

- B. Submit in writing, a document stating that the applicator of the primary air barrier membrane specified in this section is recognized by the manufacturer as suitable for the execution of the Work.
- C. Perform Work in accordance with the printed requirements of the air barrier manufacturer and this specification.
- D. Maintain one copy of manufacturer instructions on site.
- E. At the beginning of the Work and at all times during the execution of the Work, allow access to Work site by the air barrier membrane manufacturer's representative.
- F. Components used in this section shall be sourced from one manufacturer, including sheet membrane, air barrier sealants, primers, mastics, tapes and adhesives as listed as an evaluated air barrier assembly by the Air Barrier Association of America (ABAA).
- G. Applicator to be certified by both ABAA and the manufacturer of an approved product and system.

1.7 PRE-INSTALLATION CONFERENCE

- A. Convene four weeks prior to commencing work of this section, under provisions of Section 01 3300 - Submittal Procedures: Pre-Installation Meeting. Attendance by the manufacturer's representative along with the installer is mandatory.
 - 1. DO NOT PROCEED WITH THE INSTALLATION OF THE AIR BARRIER MEMBRANE AND THE THROUGH WALL FLASHING MEMBRANE PRIOR TO THE PRE-INSTALLATION CONFERENCE.

1.8 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to the job site in undamaged and original packaging indicating the name of the manufacturer and product.
- B. Store roll materials on end in original packaging.
- C. Keep all products stored at above 40°F. Apply to a substrate with a surface T°F of 40°F and rising. DO NOT ALLOW PRODUCT TO FREEZE.
- D. Protect rolls from direct sunlight until ready for use.
- E. Do not double stack pail goods.

1.9 COORDINATION

- A. Ensure continuity of the air seal throughout the scope of this section.

PART 2 - PRODUCTS

2.1 Membranes

- A. Liquid air barrier: One component elastomeric membrane, spray, trowel or brush applied, having the following characteristics and have passed all evaluations by the Air Barrier Association of America (ABAA) and be listed on their web site as having passed all the evaluations :
 - 1. Air permeability:
 - a. Air Leakage Thru Cured Films: ((less than))0.04 cfm/ft² @ 10.5 lbs/ ft² or ((less than))0.005 L/sm² @ 75 Pa to ASTM E283 (Modified) 24 hours, +/- 10%.
 - b. Air Leakage per ASTM E 2178, dry film, delta P of 0.3 inches of water, 0.002 +/- 10%
 - 2. Air Barrier System Test on Full Scale Wall Assembly, ASTM E 2357
 - a. System Air Leakage, 0.0008 CFM/ft² +/- 10%
 - b. Penetrations Check, MUST PASS ASTM E 2357 requirements
 - 3. Water Vapor permeance: (704 ng/Pa.m².s.) 10 to 20 perms, ASTM E96 Method B. Note: The material specified is VAPOR PERMEABLE.
 - 4. Elongation (ASTM D412: ((greater than))75%)
 - 5. Low temperature flexibility and crack bridging: Pass – ICC-ES AC212
 - 6. ASTM D 1970, Self Sealability – Pass
 - 7. AATCC 127 Water Resistance – Pass
- B. Acceptable Manufacturers
 - 1. STS Coatings, Wall Guardian, 830-995-517; Product - FW-100A
 - a. www.wallguardian.com, a Certified Texas HUB
 - 1) FW-100A, a non-asphaltic product

2. W.R. Meadows Air Shield LMP
 - a. www.wrmeadows.com, T:(800) 342-5976
3. W.R. Grace, Perm-a-Barrier VP a non-asphaltic product
- C. Transition Membrane - refer to Section 07 2720
- D. Transition Membrane, Self-Adhering: Polymer-based, sheet membrane complete with polyester facing, and having the following physical properties:
 1. Thickness: 35 mils (0.5 mm) min.
 2. Vapor permeance: ((less than))0.1
 3. Low temperature flexibility: -20 F to CGSB 37-GP-56M;
 4. Elongation: ((greater than))90% to ASTM D412-modified;
 - a. Acceptable material:
 - 1) UT-40 by STS Coatings for use with the FW-100 system.
 - 2) Others as recommended by manufacturer

2.2 PRIMER

- A. Primer for self-adhering membranes: Synthetic polymer-based adhesive type, quick setting, having the following characteristics:
 1. Acceptable material: As manufactured and/or recommended by the Air Barrier System manufacturer. Note: Primer shall be compatible with specified glass faced gypsum sheathing.
 2. Verify compatibility of self-adhering membranes with preservative treated materials specified in Section 06 1053. Prime preservative treated materials as required using primer recommended by self-adhering membrane manufacturer or use the non-chemical thermally modified wood known as EcoPrem.

2.3 SEALANTS

- A. Sealants shall be compatible with air barrier systems and shall be approved by the air barrier manufacturer.
- B. Products:
 1. STS Coatings LT-100 Liquid Tape for concealed applications only and Great Seal PE-150 for concealed and exposed applications.
- C. Primers: As recommended by manufacturer for surfaces to be sealed.
- D. Backer Rods: As recommended by sealant manufacturer.
- E. Others as recommended by manufacturer

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that surfaces and conditions are ready to accept the Work of this section. Notify Architect in writing of any discrepancies. Commencement of the work or any parts thereof shall mean acceptance of the prepared substrate.

3.2 PREPARATION

- A. All surfaces must be sound, dry, clean and free of oil, grease, dirt, excess mortar or other contaminants. Fill spalled areas in substrates to provide an even plane.
- B. Mortar joints in concrete block and form tie holes/voids in poured concrete shall be filled flush and smooth and allowed to be cured for a minimum of 24 hours.
- C. All joints between gypsum sheathing, roof board, masonry and concrete and other substrate joints up to 1/4" wide shall be treated:
 1. STS Coatings LT-100 Liquid Tape, www.stscoatings.com.
 2. York Manufacturing, US-100, www.yorkmfg.com
 3. Others as recommended by manufacturer
- D. All joints between gypsum sheathing, roof board, masonry and concrete and other substrates wider than 1/4" shall be sealed with:
 1. UT-40, overlapping each side of joint a minimum of 3 inches
 2. Others as recommended by manufacturer
- E. Install backer rod and sealant at the following joints:
 1. All expansion/control/erection joints between concrete wall panels.

2. All expansion/control joints in concrete block back-up.
 3. All joints between concrete wall panels and concrete block back-up.
- 3.3 PRIMER FOR TRANSITION MEMBRANE (Self-Adhering Type only)
- A. Apply primer for self-adhering membranes at rate recommended by manufacturer.
 - B. Apply primer to all areas to receive transition sheet membrane as indicated in Drawings by roller or spray and allow minimum 30 minute open time. Primed surfaces not covered by transition membrane during the same working day must be re-primed.
- 3.4 TRANSITION MEMBRANE (Self-Adhering Type)
- A. Align and position self-adhering transition membrane, remove protective film and press firmly into place. Ensure minimum 2 inch overlap at all end and side laps unless otherwise noted.
 - B. Tie-in to roofing system and at the interface of dissimilar materials as indicated in Drawings.
 - C. Promptly roll all laps and membrane with a counter top roller to affect seal.
 - D. Ensure all preparatory work is complete prior to applying liquid membrane.
- 3.5 PRIMARY AIR BARRIER
- A. Apply by spray or roller, a complete and continuous unbroken film at a temperature of 40°F and rising with less than a 30% chance of rain in the next 18 hours and apply at the same rate as listed in the Air Barrier Association of America evaluation
 1. Exterior Gypsum Sheathing, Plywood or OSB
 - a. Wall Guardian FW-100 at the minimum rate of 3.75 gallons per 100 ft² (26.6 ft²/gallons) (60 wet mils).
 - b. Wall Guardian FW-100A at a minimum of 2.5 gallons per 100 ft² (40 ft²/gallon) (40 wet mils)
 - c. Perm-a-Barrier VP at a minimum rate of 5.5 gallons per 100 ft² (18 ft²/gallon) (90 mils wet)
 - d. Spray around all projections, including masonry veneer anchors, ensuring a complete and continuous air seal.
 2. Concrete Masonry Unit (CMU), Concrete
 - a. Wall Guardian at the minimum rate of 3.75 gallons per 100 ft² (26.6 ft²/gallon) (equal to 60 wet mils on a smooth surface)
 - b. Wall Guardian FW-100A at a minimum of 2,5 gallons per 100 ft² (40 ft²/gallon) (equal to 40 wet mils on a smooth surface)
 - c. Perm-A-Barrier VP at a minimum rate of 5.5 gallons per 100 ft² (18 ft²/gallon) (equal to 90 wet mils on a smooth surface)
 - d. Spray around all projections including masonry veneer anchors ensuring a complete and continuous air seal.
- 3.6 INSPECTION
- A. Notify Architect when sections of work are complete so as to allow for review prior to installing insulation. The manufacturer's representative shall be on site to review the installation along with the Architect.
- 3.7 PROTECTION OF FINISHED WORK
- A. Liquid membranes are not designed for permanent exposure. Cover the liquid membrane, as recommended by the manufacturer, within the following time frames. Contractor shall verify the number of calendar days with the air barrier manufacturer:
 1. Cover the Wall Guardian material within 180 calendar days after installation. The nature of this product is such that some surface weathering may become apparent during exposure. This is a surface effect only and does not impact air barrier system performance.
 2. Transition membranes shall be covered within 180 days after installation
 - B. Prepare, treat and seal vertical and horizontal surfaces at terminations and penetrations through the air barrier and at protrusions according to air barrier manufacturer's written instructions.
- 3.8 SCHEDULE
- A. Install liquid membrane system over the entire surface of the glass faced sheathing in the following area. Seal any masonry anchor penetrations air tight.
 1. In the masonry cavity wall.

- B. Install liquid membrane system over the entire surface of the outer surface of the inner wythe of masonry. Seal any masonry anchor penetrations air tight.
- C. Install liquid membrane system over the entire surface of the outer surface of the concrete wall panels. Seal any masonry anchor penetrations air tight.
- D. Install liquid membrane system over the entire surface of the glass faced gypsum sheathing and/or roof board in the following area:
 - 1. Behind the metal parapet panels.
 - 2. Behind the metal wall and soffit panels.
- E. Hollow Metal Door Frames: Seal door frame to wall surface with transition membrane.
- F. Wall and Roof Junction: Seal wall to roof with transition membrane.
- G. Seal joints in glass-faced sheathing with tape in the following areas:
 - 1. Cement plaster soffit.
- H. Seal the top of sheathing to the underside of the roof systems with foam or LT-100.
- I. Openings: Seal around the perimeter of all openings with transition membrane.
- J. Perimeter wood nailers at wall openings: Cover all exposed surfaces of wood nailers with transition membrane. Extend membrane over sheathing, masonry and metal framing as shown.
- K. Aluminum window frames with nailing flanges: Seal the nailing flanges to the wall surface with transition membrane.
- L. Aluminum window frames without nailing flanges: Seal frames to the wall surface with transition membrane.
- M. Aluminum storefront frames: Seal frames to the wall surface with transition membrane.
- N. Aluminum curtain wall frames: Seal frames to wall surface with transition membrane.

END OF SECTION

**SECTION 09 2236.23
METAL LATH****PART 1 GENERAL****1.1 SECTION INCLUDES**

- A. Metal lath for Portland cement and gypsum plaster.
- B. Furring for metal lath.
- C. Metal ceiling framing.
- D. Reveal Joints.

1.2 RELATED REQUIREMENTS

- A. Section 07 2726.01 - Air/Water Barrier and Vapor Retarder
- B. Section 09 2400 - Portland Cement Plastering.
- C. Section 09 2116 - Gypsum Board Assemblies: Sheathing on exterior walls.

1.3 REFERENCE STANDARDS

- A. ASTM C841 - Standard Specification for Installation of Interior Lathing and Furring; 2003 (Reapproved 2013).
- B. ASTM C847 - Standard Specification for Metal Lath; 2012.
- C. ASTM C1002 - Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs; 2014.

1.4 PERFORMANCE REQUIREMENTS

- A. Design and install framing and lath to limit deflection to the following:
 - 1. Maximum Deflection of Vertical Assemblies: 1:360 under lateral point load of 100 lbs (445 N).
 - 2. Maximum Deflection of Horizontal Assemblies: 1:240 deflection under dead loads and wind uplift.

1.5 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on furring and lathing components, structural characteristics, material limitations, and finish.
- C. Samples:
 - 1. Submit two samples, 12x12 inch (300 x 300 mm) in size illustrating lath material and finish.
 - 2. Submit two samples, 12 inch (300 mm) long in size illustrating linear materials and finish.
 - 3. Submit two samples, 12 inch (300 mm) long in size illustrating control joint materials and finish.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing the work of this section a minimum five years documented experience.

1.7 COORDINATION**PART 2 PRODUCTS****2.1 MANUFACTURERS**

- A. Metal Lath:
 - 1. Alabama Metal Industries Corporation: www.amico-lath.com.
 - 2. Dale/Incor.
 - 3. Western Metal Lath, Inc: www.wmlinc.com.
 - 4. Substitutions: See Section 01 6000 - Product Requirements.

2.2 FRAMING MATERIALS

- A. Furring Channels: Formed steel, minimum 0.020 inch (0.5 mm) thick, 3/8 inch (10 mm) deep by 7/8 inch (22 mm) high, splicing permitted; galvanized.

- B. Main Ceiling Channels: Formed steel, asphalt coated, minimum 0.05 inch (1.2 mm) thick, 3/4 inch (19 mm) deep by 1-1/2 inch (38 mm) high, single piece, no splicing; galvanized.
- C. Hangers: Monel wire, of size and type to suit application, to support ceiling components in place to deflection limits as indicated.
- D. Ceiling Hangers: Rolled steel sections, of size and type to suit application, to rigidly support ceiling components in place to deflection limits as indicated; galvanized.
- E. Lateral Bracing: Formed steel, minimum 0.060 inch (1.5 mm) thick, size and length as required; galvanized.

2.3 LATH

- A. Diamond Mesh Metal Lath: ASTM C847, galvanized; self-furring.
 - 1. Weight: 3.4 lb/sq yd (1.8 kg/sq m).
 - 2. Backed with treated paper.
- B. Corner Mesh: Formed sheet steel, minimum 0.018 inch (0.5 mm) thick, perforated flanges shaped to permit complete embedding in plaster, minimum 2 inch (50 mm) size; same finish as lath.
- C. Strip Mesh: Expanded metal lath, same weight as lath, 2 inch (50 mm) wide by 24 inch (600 mm) long; same finish as lath.
- D. Beads, Screeds, Joint Accessories, and Other Trim: Depth governed by plaster thickness, maximum possible lengths.
 - 1. Material: Formed galvanized sheet steel, expanded metal flanges and solid flanges at reveal trim.
 - 2. Reveal Trim:
 - a. Reveal shall be 3/4 inch wide x 7/8 inch deep, verify to match depth of plaster.
 - b. Factory fabricated inside and outside corner horizontal reveals.
 - c. Concealed connector clips at butt joints.
 - d. End caps at ends of reveals.
 - 3. Reveal Type Expansion Joints: Two-piece sliding type with reveal, 2 inch (50 mm) wide flanges.
 - a. Reveal shall be 3/4 inch wide x 7/8 inch deep - verify to match depth of plaster.
 - 4. Reveal Type Control Joints to match Reveal Type Expansion Joints

2.4 ACCESSORIES

- A. Anchorage: Tie wire, nails, and other metal supports, of type and size to suit application; to rigidly secure materials in place, galvanized.
- B. PVC Flashing over top of parapet walls:
 - 1. 60 mil PVC continuous membrane flashing over top of parapet and down each side a minimum of 8 inches (200 mm).
 - 2. Place over sheathing and Air/Water Barrier and Vapor Retarder prior to installation of metal lath.
- C. Fasteners: Self-piercing tapping screws; ASTM C1002.
- D. Tie Wire: Annealed galvanized steel.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that substrates are ready to receive work and conditions are suitable for application.
- C. Do not begin until unacceptable conditions have been corrected.
- D. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 INSTALLATION - GENERAL

- A. Install interior lath and furring in accordance with ASTM C841.
- B. Install Access Panels where required for access of Mechanical, Electrical, and Plumbing equipment (as approved by the Architect) whether shown on the drawings or not.

3.3 CEILING AND SOFFIT FRAMING

- A. Install furring after work above ceiling or soffit is complete. Coordinate the location of hangers with other work.
- B. Install furring independent of walls, columns, and above-ceiling work.
- C. Securely anchor hangers to structural members or embed in structural slab. Space hangers as required to limit deflection to criteria indicated. Use rigid hangers at exterior soffits.
- D. Space main carrying channels at maximum 72 inch (1 800 mm) on center, and not more than 6 inches (150 mm) from wall surfaces. Lap splice securely.
- E. Securely fix carrying channels to hangers to prevent turning or twisting and to transmit full load to hangers.
- F. Place furring channels perpendicular to carrying channels, not more than 2 inches (50 mm) from perimeter walls, and rigidly secure. Lap splices securely.
- G. Reinforce openings in suspension system that interrupt main carrying channels or furring channels with lateral channel bracing. Extend bracing minimum 24 inches (600 mm) past each opening.
- H. Laterally brace suspension system.

3.4 CONTROL AND EXPANSION JOINTS

- A. Locate joints as indicated on drawings.

3.5 ACCESS PANELS

- A. Install access panels and rigidly secure in place.
- B. Install frames plumb and level in opening. Secure rigidly in place.
- C. Position to provide convenient access to concealed work requiring access.

3.6 LATH INSTALLATION

- A. Apply metal lath taut, with long dimension perpendicular to supports.
- B. Lap ends minimum 1 1/2 inch (38.1 mm). Secure end laps with tie wire where they occur between supports.
- C. Lap sides of diamond mesh lath minimum 1-1/2 inches (38 mm).
- D. Attach metal lath to metal supports using tie wire at maximum 6 inches (150 mm) on center.
- E. Continuously reinforce internal angles with corner mesh, except where the metal lath returns 3 inches (75 mm) from corner to form the angle reinforcement; fasten at perimeter edges only.
- F. Place corner bead at external wall corners; fasten at outer edges of lath only.
- G. Place base screeds at termination of plaster areas; secure rigidly in place.
- H. Place 4 inch (100 mm) wide strips of metal lath centered over junctions of dissimilar backing materials. Secure rigidly in place.
- I. Place lath vertically above each top corner and each side of door frames to 6 inches (150 mm) above ceiling line.
- J. Place casing beads at terminations of plaster finish. Butt and align ends. Secure rigidly in place.
- K. Place additional strip mesh diagonally at corners of lathed openings. Secure rigidly in place.

3.7 TOLERANCES

- A. Maximum Variation from True Lines and Levels: 1/8 inch in 10 feet (3 mm in 3 m).
- B. Maximum Variation from True Position: 1/8 inch (3 mm).

END OF SECTION

**SECTION 09 2400
PORTLAND CEMENT PLASTERING**

PART 1 GENERAL**1.1 SECTION INCLUDES**

- A. Portland cement plaster for installation over metal lath.
 - 1. Portland cement plaster with elastomeric (synthetic) finish coat for installation over plaster.

1.2 RELATED REQUIREMENTS

- A. Section 09 2236.23 - Metal Lath: Metal furring and lathing for plaster.

1.3 REFERENCE STANDARDS

- A. ASTM C150/C150M - Standard Specification for Portland Cement; 2012.
- B. ASTM C206 - Standard Specification for Finishing Hydrated Lime; 2003 (Reapproved 2009).
- C. ASTM C926 - Standard Specification for Application of Portland Cement-Based Plaster; 2014a.

1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittals procedures.
- B. Product Data: Provide data on plaster materials, characteristics and limitations of products specified.
- C. Product Data: Provide data on elastomeric materials, characteristics and limitations of products specified.
- D. Samples: Submit two samples, 12x12 inch (300 x 300 mm) in size illustrating finish color and texture.

1.5 QUALITY ASSURANCE

- A. Perform Work in accordance with ASTM C 926.
 - 1. Maintain one copy on site.
- B. Installer Qualifications: Company specializing in performing the work of this section with minimum three years documented experience.

1.6 FIELD CONDITIONS

- A. Comply with ASTM C 926 requirements.
- B. Do not apply plaster when substrate or ambient air temperature is under 50 degrees F (10 degrees C) or over 80 degrees F (27 degrees C).
- C. Maintain minimum ambient temperature of 50 degrees F (10 degrees C) during installation of plaster and until cured.
- D. Factory-Prepared Finishes: Comply with manufacturer's written recommendations for environmental conditions for applying finishes.

PART 2 PRODUCTS**2.1 PLASTER MATERIALS**

- A. Portland Cement, Aggregates, and Other Materials: In accordance with ASTM C 926.
- B. Portland Cement: ASTM C150, Type I.
- C. Lime: ASTM C 206, Type S.
- D. Aggregate: In accordance with ASTM C 926.
- E. Water: Clean, fresh, potable and free of mineral or organic matter that could adversely affect plaster.

2.2 FINISH MATERIAL

- A. Elastomeric Coat (Synthetic Finish Coat): Water-based, air curing, acrylic-based finish with integral color and texture to match color and texture of stucco at existing Building A. Include manufacturer's recommended primers and sealing topcoats.

2.3 METAL LATH

- A. Metal Lath and Accessories: As specified in Section 09 2236.23. Use metal lath as plaster base at all locations.

- B. Beads, Screeds, and Joint Accessories: As specified in Section 09 2236.23.

2.4 PLASTER MIXES

- A. Over Metal Lath: Three-coat application, mixed and proportioned in accordance with ASTM C926.
- B. First Coat over Metal Lath:
 - 1. One part Portland cement.
 - 2. Minimum 0 and maximum 3/4 part hydrated lime.
 - 3. Minimum 2-1/2 and maximum 4 parts aggregate, per sum of cementitious materials.
- C. Second Coat: Same as first coat, except minimum 3 parts and maximum 5 parts aggregate.
- D. Mix only as much plaster as can be used prior to initial set.
- E. Add color pigments to finish coat in accordance with manufacturer's instructions.
- F. Mix materials dry, to uniform color and consistency, before adding water.
- G. Protect mixtures from freezing, frost, contamination, and excessive evaporation.
- H. Do not retemper mixes after initial set has occurred.
- I. Elastomeric Coat (Synthetic Finish Coat): Acrylic-based elastomeric coating, factory-mixed acrylic-emulsion coating systems, formulated with colorfast mineral pigments and fine aggregates; for use over Portland cement plaster finish coat. Include manufacturer's recommended primers and sealing topcoats for acrylic-based finishes.
 - 1. Products:
 - a. Substitutions: See Section 01 6000 - Product Requirements.
 - 2. Texture: Fine.
 - 3. Color: As selected by Architect from manufacturer's full range of colors.
 - 4. Warranty: Provide 10 year warranty.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify the suitability of existing conditions before starting work.
- B. Metal Lath and Accessories: Verify lath is flat, secured to substrate, and joint and surface perimeter accessories are in place.
- C. Mechanical and Electrical: Verify services within plate red surfaces have been tested and approved.
- D. Verify plaster is acceptable to receive elastomeric finish coat.

3.2 PREPARATION

- A. Make required preparations to the plaster surfaces to receive elastomeric coating.

3.3 PLASTERING

- A. Apply plaster in accordance with ASTM C926.
- B. Apply plaster in accordance with ASTM C 926.
 - 1. Finish to an Santa Barbara Finish. See below.
- C. Moist cure base coats.
- D. Apply second coat immediately following initial set of first coat.
- E. After curing, dampen previous coat prior to applying finish coat.
- F. Santa Barbara Finish - A hard troweled very smooth finish.
 - 1. Apply brown coat with a rounded trowel, creating undulation in the brown coat.
 - 2. When Applying the finish, trowel, float or dash on a first coat to completely cover base. Apply second coat and steel trowel to a smooth finish. Work the surface until the trowel 'sings' and the water works its way to the surface.
- G. Avoid excessive working of surface. Delay troweling as long as possible to avoid drawing excess fines to surface.
- H. Moist cure finish coat for minimum period of 48 hours.

3.4 ELASTOMERIC COATING APPLICATION

- A. Acrylic-Based Elastomeric Coatings: Apply coating system, including primers, finish coats, and sealing topcoats, according to manufacturer's written instructions.

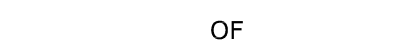
3.5 CUTTING AND PATCHING

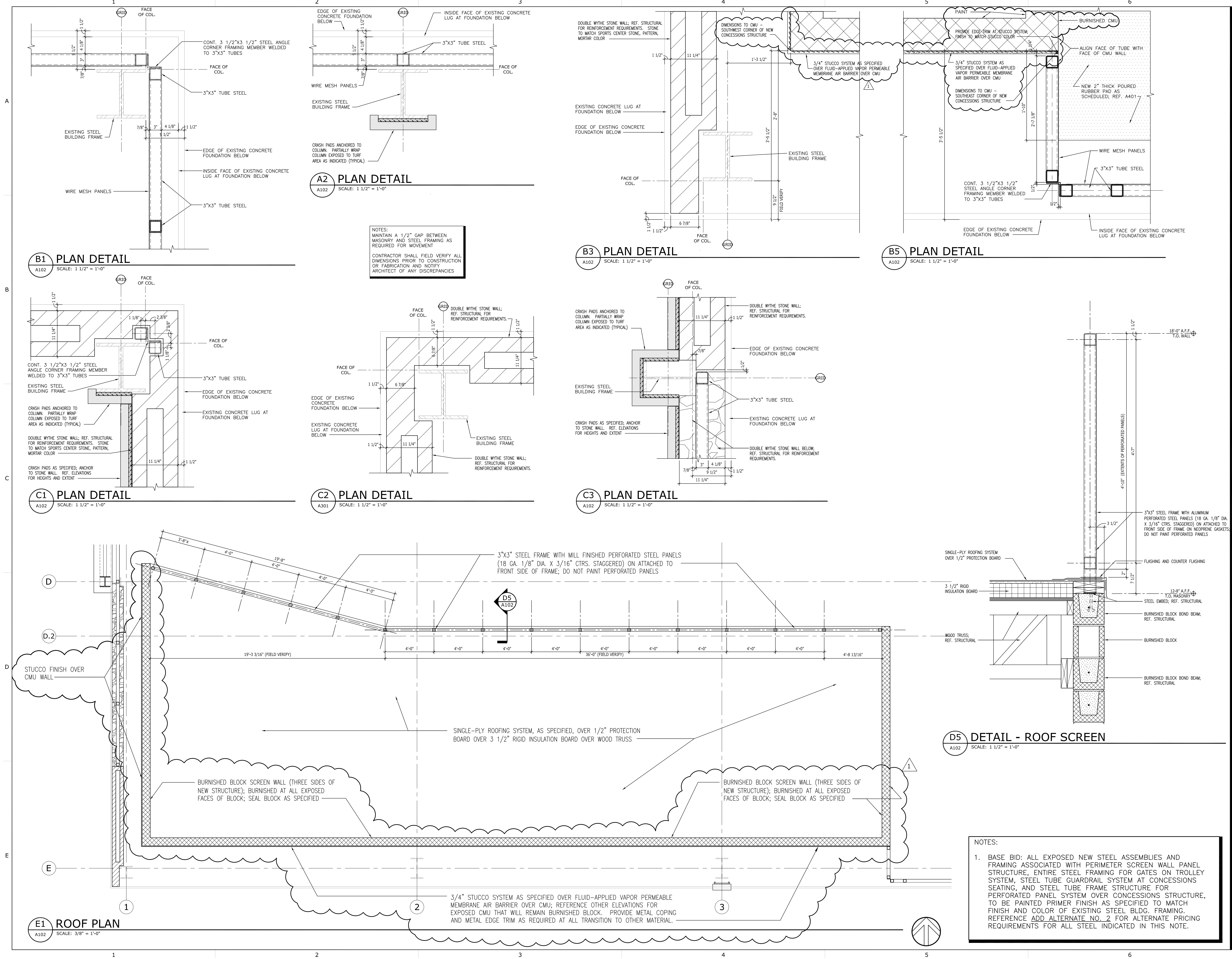
- A. Cut, patch, replace, and repair plaster as necessary to accommodate other work and to restore cracks, dents, and imperfections. Repair or replace work to eliminate blisters, buckles, crazing (check cracking), dry outs, efflorescence, sweat outs, and similar defects and where bond to substrate has failed.

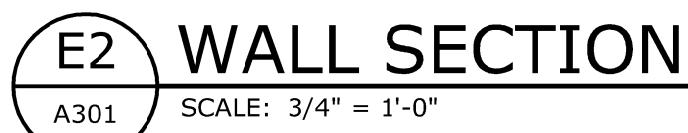
3.6 TOLERANCES

- A. Maximum Variation from True Flatness: 1/8 inch in 10 feet (3 mm in 3 m).

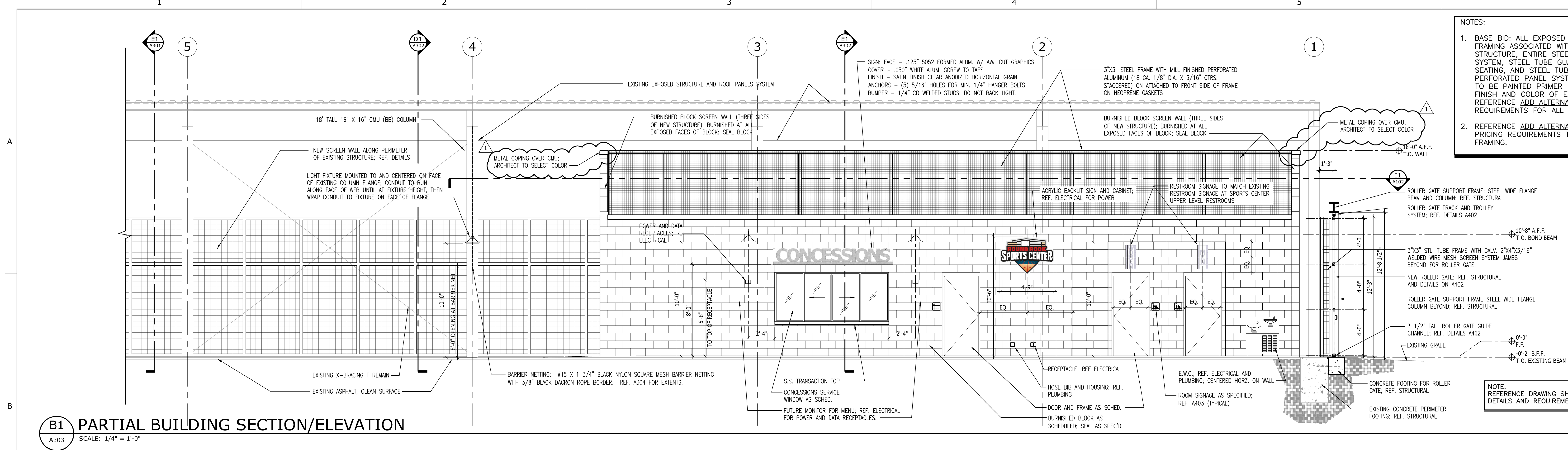
END OF SECTION





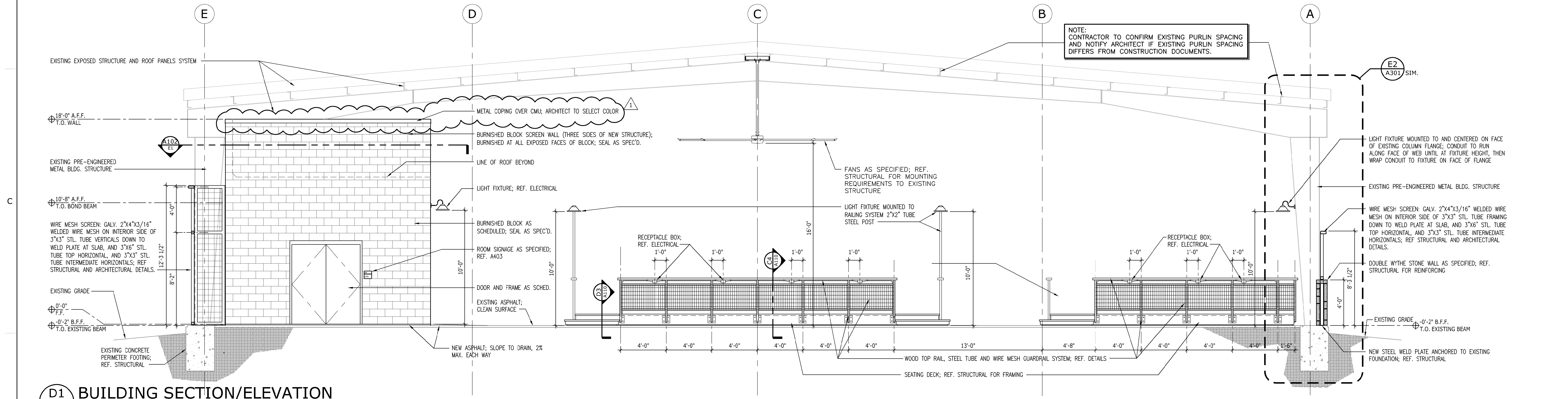


1. BASE BID: ALL EXPOSED NEW STEEL ASSEMBLIES AND FRAMING ASSOCIATED WITH PERIMETER SCREEN WALL PANEL STRUCTURE, ENTIRE STEEL FRAMING FOR GATES ON TROLLEY SYSTEM, STEEL TUBE CORDON SYSTEM FOR GATE MECHANISM, AND STEEL FRAME STRUCTURE FOR PERFORATED PANEL SYSTEM OVER CONCESSIONS STRUCTURE, TO BE PAINTED PRIMER FINISH AS SPECIFIED TO MATCH FINISH AND COLOR OF EXISTING STRUCTURE. DO NOT INCLUDE REFERENCE ADD ALTERNATE NO. 2 FOR ALTERNATE PRICING REQUIREMENTS FOR ALL STEEL INDICATED IN THIS NOTE.
2. REFERENCE ADD ALTERNATES 1 AND 3 FOR ALTERNATE PRICING REQUIREMENTS TO PAINT EXISTING STEEL BLDG. FRAMING.



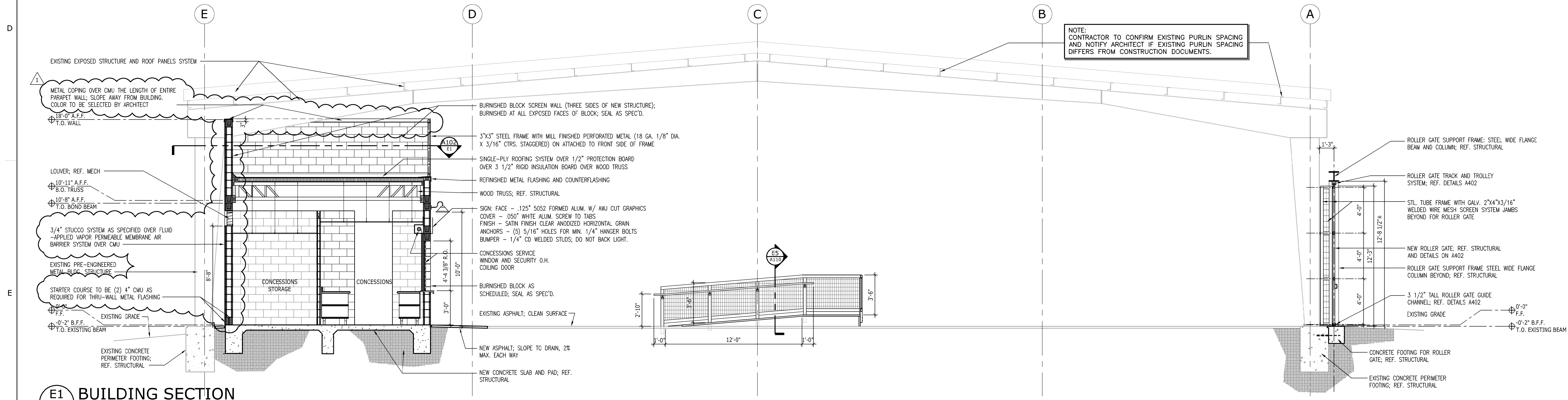
B1 PARTIAL BUILDING SECTION/ELEVATION

SCALE: 1/4" = 1'-0"



D1 BUILDING SECTION/ELEVATION

SCALE: 1/4" = 1'-0"



E1 BUILDING SECTION

SCALE: 1/4" = 1'-0"

NOTES:

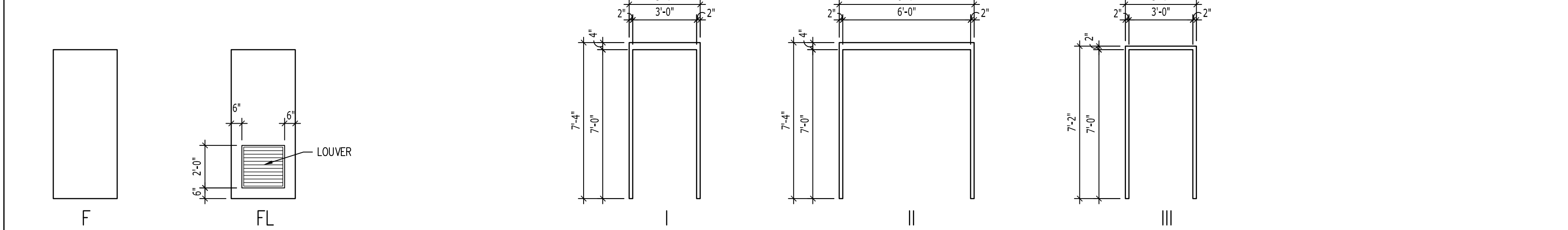
1. BASE BID: ALL EXPOSED NEW STEEL ASSEMBLIES AND FRAMING ASSOCIATED WITH PERIMETER SCREEN WALL PANEL STRUCTURE, ENTIRE STEEL FRAMING FOR GATES ON TROLLEY SYSTEM, STEEL TUBE GUARDRAIL SYSTEM AT CONCESSIONS SEATING, AND STEEL TUBE FRAME STRUCTURE FOR PERFORATED PANEL SYSTEM OVER CONCESSIONS STRUCTURE, TO BE PAINTED PRIMER FINISH AS SPECIFIED TO MATCH FINISH AND COLOR OF EXISTING STEEL BLDG. FRAMING. REFERENCE ADD ALTERNATE NO. 2 FOR ALTERNATE PRICING REQUIREMENTS FOR ALL STEEL INDICATED IN THIS NOTE.
2. REFERENCE ADD ALTERNATES 1 AND 3 FOR ALTERNATE PRICING REQUIREMENTS TO PAINT EXISTING STEEL BLDG. FRAMING.

NOTE:
REFERENCE DRAWING SHEET A403 FOR SIGNAGE
DETAILS AND REQUIREMENTS

ROOM FINISH SCHEDULE										
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING		NOTES
				NORTH	EAST	SOUTH	WEST	FINISH	HEIGHT	
A400	ENTRANCE	CONC.	—	—	—	—	—	—	—	
A400A	PLAYSCAPE	RB-1	—	—	—	—	—	EXP. STRUC.	—	
A400B	SEATING	ST. WD.	—	—	—	—	—	EXP. STRUC.	—	
A400C	SEATING	ST. WD.	—	—	—	—	—	EXP. STRUC.	—	
A400D	ADULT EXERCISE	RB-2	—	—	—	—	—	EXP. STRUC.	—	
A400E	SPORTS FIELD	TURF	—	—	—	—	—	EXP. STRUC.	—	
A401	WOMEN'S T/R	S.C.	—	PT-1	PT-1	PT-1	PT-1	SAT-1	9'-0"	
A402	MEN'S T/R	S.C.	—	PT-1	PT-1	PT-1	PT-1	SAT-1	9'-0"	
A403	CONC.	S.C.	—	PT-1	PT-1	PT-1	PT-1	SAT-1	9'-0"	
A404	CONC. STOR.	S.C.	—	PT-1	PT-1	PT-1	PT-1	SAT-1	8'-0"	
A405	GEN. STOR.	S.C.	—	—	—	—	—	EXP. STRUC.	—	

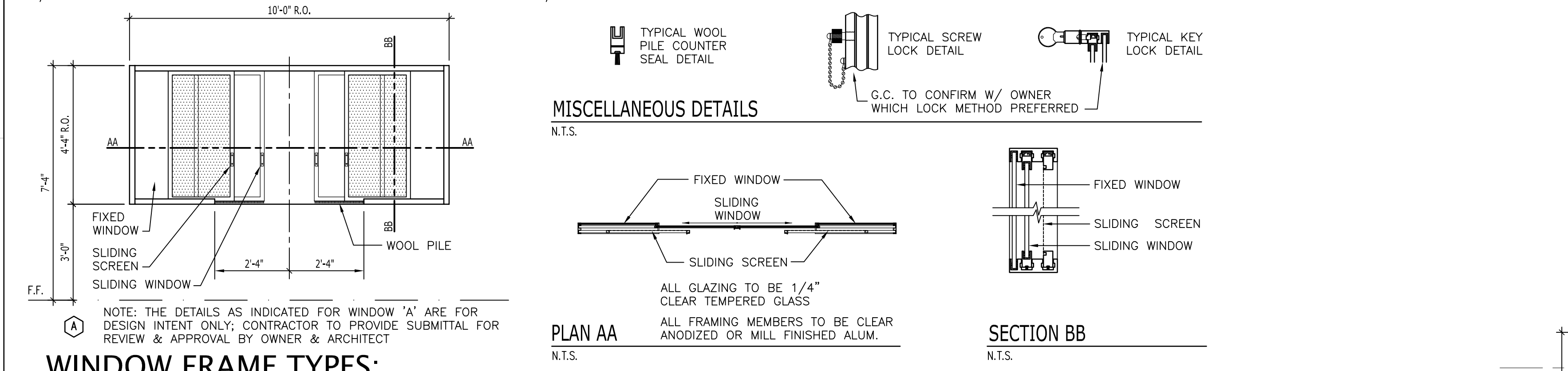
FINISH LEGEND						
MARK	TYPE	MANUFACTURER	STYLE	COLOR	SIZE	NOTES
PT-1	PAINT	SHERWIN WILLIAMS	EPOXY	SW 7004 SNOWBOUND	—	EPOXY PAINT AT ALL INTERIOR WALLS
PT-2	PAINT	SHERWIN WILLIAMS	SATIN	SW 7642 PAVESTONE	—	ALL DOORS AND FRAMES (INT. AND EXT.
PT-3	PAINT	SHERWIN WILLIAMS	SATIN	?	—	
SAT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	CERAMAGUARD	WHITE	24"x24"	UNPERFORATED
S.C.	CONCRETE	—	SEALED	—	—	AS SPECIFIED FOR MAIN BUILDING
BB-1	BURNISHED BLOCK	SOUTHWEST CONCRETE	—	705 WHITE TERRAZZO	—	ALL EXPOSED FACES TO EXT. TO BE BURNISHED
RB-1	POURED RUBBER	SURFACE MAX	POURED RUBBER	37.5% BLUE, 37.5% RED, 25% BLACK	4" THICK	PROVIDE TRANSITIONS AS INDICATED ON A101
RB-2	POURED RUBBER	SURFACE MAX	POURED RUBBER	37.5% BLUE, 37.5% RED, 25% BLACK	2" THICK	PROVIDE TRANSITIONS AS INDICATED ON A101
ST. WD.	STAINED TREATED WOOD	SHERWIN WILLIAMS	DECKSCAPES A18C50602	ARCHITECT TO SELECT COLOR IN SUBMITTAL PROCESS	—	DECK MUST BE DRY PRIOR TO APPLICATION OF STAIN (WHEN BEADS OF WATER CAN SOAK INTO WOOD)
TURF	SYNTHETIC TURF SYSTEM	ASTRO TURF	PUREGRASS W/ ATTACHED 8MM FOAM PAD; PROVIDE AND INSTALL RUBBER REDUCER AROUND ENTIRE PERIMETER OF THE TURF FIELD. REDUCER TO BE 'ROPPE RUBBER REDUCER #49. ANCHOR TO ASPHALT PER MANUFACTURER'S RECOMMENDATIONS.	—	—	CONTACT SWANK SPORTS, LLC 512-635-2651
TP-1	SOLID PLASTIC TOILET PART.	SCRANTON PRODUCTS	ROTARY BRUSHED	STAINLESS STEEL	—	REFERENCE SPECIFICATIONS

DOOR SCHEDULE															
DR. NO.	DOOR						FRAME		DETAILS			FIRE RATING	HARDWARE SET NO.	NOTES	
	NOM.	OPNG.	THK	TYPE	MATL	FINISH									
	WD	HGT					TYPE	MATL	FINISH	HEAD	JAMB	SILL			
400E	3'-0"	7'-0"	1 3/4"	F	H.M.	*	I	H.M.	*	B6/A110	C6/A110	—	—	10.2	* MATCH COLOR OF PAINTED STEEL PERIMETER FENCE
401	3'-0"	7'-0"	1 3/4"	F	H.M.	PT-2	I	H.M.	PT-2	B2/A110	C2/A110	D2/A110	—	68.1	
402	3'-0"	7'-0"	1 3/4"	F	H.M.	PT-2	I	H.M.	PT-2	B2/A110	C2/A110	D2/A110	—	68.41	
402A	2'-0"	7'-0"	1 3/4"	F	H.M.	PT-2	I	H.M.	PT-2	B2/A110	C2/A110	—	—	40.2	
403	3'-0"	7'-0"	1 3/4"	F	H.M.	PT-2	I	H.M.	PT-2	B2/A110	C2/A110	D2/A110	—	10.8	
403A	10'-0"	4'-4"	—	—	ALUM.	CLEAR ANOD.	—	SLT.	S.S.	B1/A110	C1/A110	D1/A110	—	90.1	
404	3'-0"	7'-0"	1 3/4"	F	H.M.	PT-2	I	H.M.	PT-2	B2/A110	C2/A110	—	—	40.3	
405	PR. 3'-0"	7'-0"	1 3/4"	FL	H.M.	PT-2	II	H.M.	PT-2	B2/A110	C2/A110	D2/A110	—	10.7	



DOOR TYPES: 1/4" = 1'-0"

FRAME TYPES: 1/4" = 1'-0"



WINDOW FRAME TYPES: 3/8" = 1'-0"

CONCESSIONS EQUIPMENT SCHEDULE					
ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER	MODEL	NOTES
1	2	P.O.S.			EQUIP. BY OWNER; REF. ELEC. FOR DATA/PWOER REQUIREMENTS @ EACH LOCATION
2	1	WORK COUNTER	ADVANCE TABCO	EB-SS-248M	
3	2	CASH DRAWER			THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
4	2	OVERSHELF	ADVANCE TABCO	WS-12-36	
5	1	S.S. PASS-THRU TRANSACTION TOP	CUSTOM FABRICATED		
6	2	BOTTLE COOLER	TRUE FOOD SERVICE EQUIPMENT	TD-50-18	THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
7	2	FUTURE MENU BOARD MONITOR			EQUIP. BY OWNER; REF. ELEC. FOR DATA/PWOER REQUIREMENTS @ EACH LOCATION
8	1	WORK COUNTER	ADVANCE TABCO	EB-SS-307M	
9	1	COOLER - GLASS DOOR MERCHANDISER	TRUE	GDM-12-LD	
10	1	REACH-IN COOLER	TRUE	TFM-51AL	
11		NOT USED			
12		NOT USED			
13	1	HOT DOG STEAMER	STAR MFG.	70SSA	THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
14	1	FUTURE COFFEE BREWER	BUNN-O-MATIC	CWT15-APS-0003	THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
15	1	CHILE/CHEESE DISPENSER	GOLD METAL PRODUCTS	5301	THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
16	1	NACHO CHIP WARMER	STAR MFG.	15NCPW	THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
17	1	FROZEN BEVERAGE SYSTEM - 2 HOOPERS	BUNN	34000.0081	THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
18		NOT USED			
19		NOT USED			
20	1	HAND SINK	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS
21	1	MOP SINK	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS
22	1	GARBAGE CAN			THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
23	1	3-COMPARTMENT SINK	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS
24		NOT USED			
25		NOT USED			
26		NOT USED			
27	1	KEGERATOR	EDGESTAR	KC3000TRIP	THIS EQUIPMENT TO BE OWNER FURNISHED AND OWNER INSTALLED
28	1	WORK COUNTER	ADVANCE TABCO	EK-SS-304M	
29	1	HOSE BIBB	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS	REF. PLUMBING DRAWINGS

A301

D4

29'-4"

1'-0"

A3
A10

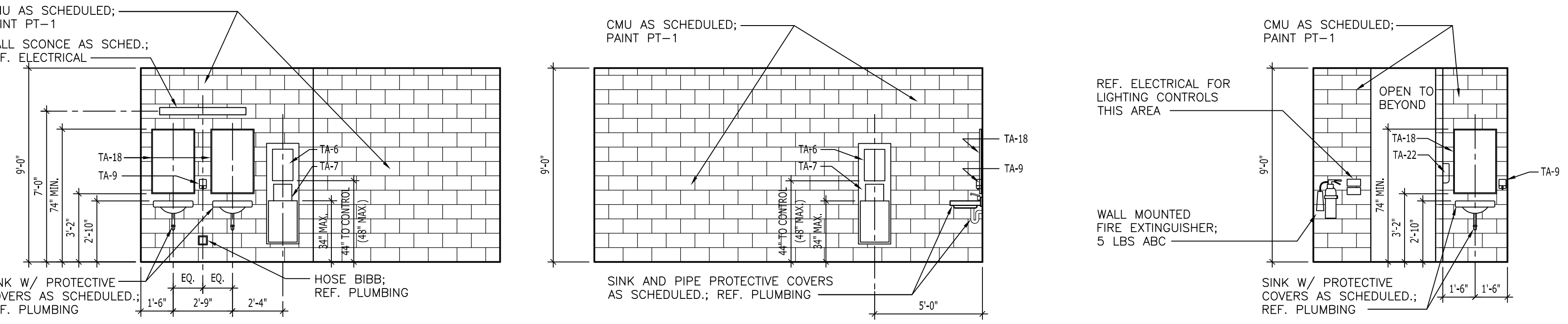
E3
A401

GENERAL NOTES:

- CONTRACTOR TO VERIFY ALL CONDITIONS AND NOTE ANY DISCREPANCIES TO A/E PRIOR TO PERFORMING ANY WORK.
- REFERENCE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING FOR ADDITIONAL WORK
- ALL CMU FOR CONCESSIONS BUILDING TO BE 8" BURNISHED CMU (BURNISHED ON ALL EXPOSED EXTERIOR SURFACES; INTERIOR SIDE TO RECEIVE PAINT AS SCHEDULED)
- CONCRETE FLOOR TO BE SMOOTH FINISH; SEAL

TOILET ACCESSORILY SCHEDULE:

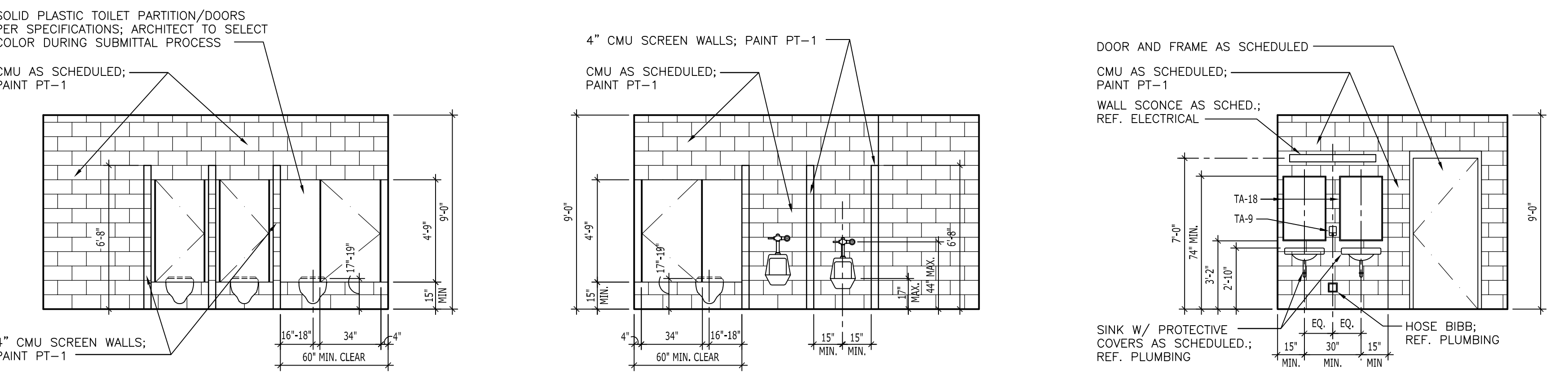
- TA-1 SURFACE-MOUNTED S.S. CORELESS DOUBLE ROLL BATH TISSUE DISPENSER; KIMBERLY-CLARK: KC-09606; O.F.C.I.
- TA-2 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL UNIT; BOBRICK: B-270; SATIN STAINLESS STEEL
- TA-3 GRAB BAR - 36" LONG X 1 1/2" DIAMETER; BOBRICK: B-6806 SERIES; MOUNT 33"-36" A.F.F.
- TA-4 GRAB BAR - 48" LONG X 1 1/2" DIAMETER; BOBRICK: B-6806 SERIES; MOUNT 33"-36" A.F.F.
- TA-5 COAT HOOK; BOBRICK: B-211; MOUNT 48" MAX. A.F.F.
- TA-6 MOD* TOUCHLESS HARD ROLL TOWEL RECESSED DISPENSER HOUSING S.S.; KIMBERLY-CLARK: 31480; STAINLESS STEEL; O.F.C.I.
- TA-7 MOD* S.S. RECESSED WALL UNIT W/ TRASH RECEPTACLE; KIMBERLY-CLARK: 35370; STAINLESS STEEL; O.F.C.I.
- TA-8 HORIZONTAL WALL MOUNTED BABY CHANGING STATION; BOBRICK: KB110-SSWM; STAINLESS STEEL; MOUNT TOP OF CHANGING SURFACE 34" MAX. A.F.F.
- TA-9 SURFACE MOUNTED S.S. SOAP DISPENSER; IMPACT PRODUCTS: LG-IMP40440; O.F.C.I.; MOUNT OPERATION BUTTON 44" MAX. A.F.F.
- TA-17 MOP & BROOM HOLDERS; BOBRICK: B223X24; MOUNT TOP OF UNIT 66" A.F.F.
- TA-18 FRAMED MIRROR; BOBRICK: B-165 2436; 24"W X 36"H
- TA-22 SURFACE MOUNTED PAPER TOWEL DISPENSER; BOBRICK: B-2621



B4 INTERIOR ELEVATION A401 SCALE: 1/4" = 1'-0"

B5 INTERIOR ELEVATION A401 SCALE: 1/4" = 1'-0"

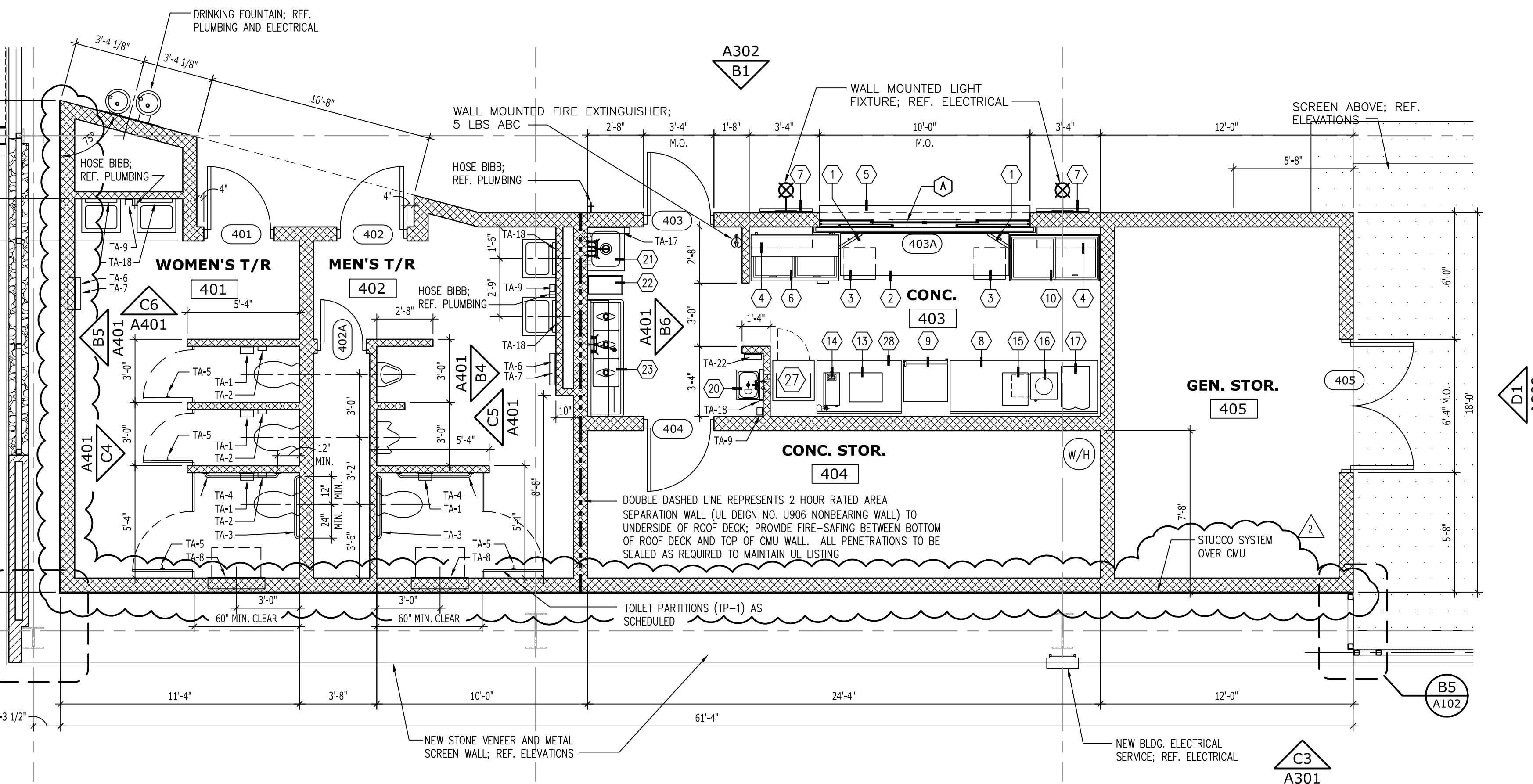
B6 INTERIOR ELEVATION A401 SCALE: 1/4" = 1'-0"



C4 INTERIOR ELEVATION A401 SCALE: 1/4" = 1'-0"

C5 INTERIOR ELEVATION A401 SCALE: 1/4" = 1'-0"

C6 INTERIOR ELEVATION A401 SCALE: 1/4" = 1'-0"



E3 ENLARGED PLAN A401 SCALE: 1/4" = 1'-0"



R R S C: Building 'B' Finish-Out

2400 Chisholm Trail

Round Rock, Texas



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Drawn S. BACON
Checked S. BACON
Date MARCH 6, 2015
Project No. 11037
Revisions

ADDENDUM NO. 2
APRIL 20, 2015

SHEET TITLE
ENLARGE FLOOR PLAN AND SCHEDULES

SHEET NO.

A401